

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2007-02/msg05839.html>

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 - *Date:* Fri, 16 Feb 2007 10:27:15 -0500
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Hi all

I m using a Logitech MX 5000 keyboard with an included MX 1000 mouse, both bluetooth using the same USB reciever.

When the USB reciever is already plugged-in at boot-time and the Bluetooth service fires-up I get this message:

```
=====
BUG: warning: (value > m) at
drivers/usb/input/hid-core.c:793/implement() (Tainted: P )
[<c0405018>] dump_trace+0x69/0x1b6
[<c040517d>] show_trace_log_lvl+0x18/0x2c
[<c0405778>] show_trace+0xf/0x11
[<c0405875>] dump_stack+0x15/0x17
[<c05993c0>] hid_output_report+0x23c/0x2e7
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9
[<c05997fd>] hid_submit_report+0x134/0x15f
[<c059bd09>] hiddev_ioctl+0x327/0x88a
[<c04802c8>] do_ioctl+0x4c/0x62
[<c0480528>] vfs_ioctl+0x24a/0x25c
[<c0480586>] sys_ioctl+0x4c/0x66
[<c040404b>] syscall_call+0x7/0xb
[<005b5402>] 0x5b5402
=====
```

At this point both the keyboard and mouse do not work. I simply have to remove/replug the reciever to make them work properly... Here is the dmesg associated with the replug:

```
usb 2-2: USB disconnect, address 3
usb 2-2.1: USB disconnect, address 6
usb 2-2.2: USB disconnect, address 4
usb 2-2.3: USB disconnect, address 5
usb 2-2: new full speed USB device using uhci_hcd and address 7
usb 2-2: configuration #1 chosen from 1 choice
hub 2-2:1.0: USB hub found
hub 2-2:1.0: 3 ports detected
usb 2-2.2: new full speed USB device using uhci_hcd and address 8
usb 2-2.2: configuration #1 chosen from 1 choice
```

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```
input: Logitech Logitech BT Mini-Receiver as /class/input/input6
input: USB HID v1.11 Keyboard [Logitech Logitech BT Mini-Receiver] on
usb-0000:00:1d.1-2.2
usb 2-2.3: new full speed USB device using uhci_hcd and address 9
usb 2-2.3: configuration #1 chosen from 1 choice
input: Logitech Logitech BT Mini-Receiver as /class/input/input7
input,hiddev96: USB HID v1.11 Mouse [Logitech Logitech BT Mini-Receiver]
on usb-0000:00:1d.1-2.3
```

Kernel: 2.6.19 on i686

I have attached the lsusb output and dmesg.

- vin

```
Bus 001 Device 001: ID 0000:0000
Device Descriptor:
  bLength 18
  bDescriptorType 1
  bcdUSB 1.10
  bDeviceClass 9 Hub
  bDeviceSubClass 0 Unused
  bDeviceProtocol 0 Full speed hub
  bMaxPacketSize0 64
  idVendor 0x0000
  idProduct 0x0000
  bcdDevice 2.06
  iManufacturer 3 Linux 2.6.19-1.2911.fc6 uhci_hcd
  iProduct 2 UHCI Host Controller
  iSerial 1 0000:00:1d.0
  bNumConfigurations 1
  Configuration Descriptor:
    bLength 9
    bDescriptorType 2
    wTotalLength 25
    bNumInterfaces 1
    bConfigurationValue 1
    iConfiguration 0
    bmAttributes 0xe0
      Self Powered
      Remote Wakeup
      MaxPower 0mA
    Interface Descriptor:
      bLength 9
      bDescriptorType 4
      bInterfaceNumber 0
      bAlternateSetting 0
      bNumEndpoints 1
      bInterfaceClass 9 Hub
      bInterfaceSubClass 0 Unused
      bInterfaceProtocol 0 Full speed hub
```

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iInterface 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0002 1x 2 bytes
bInterval 255
Hub Descriptor:
bLength 9
bDescriptorType 41
nNbrPorts 2
wHubCharacteristic 0x000a
No power switching (usb 1.0)
Per-port overcurrent protection
bPwrOn2PwrGood 1 * 2 milli seconds
bHubContrCurrent 0 milli Ampere
DeviceRemovable 0xc0
PortPwrCtrlMask 0x66
Hub Port Status:
Port 1: 0000.0100 power
Port 2: 0000.0100 power

Bus 003 Device 001: ID 0000:0000
Device Descriptor:
bLength 18
bDescriptorType 1
bcdUSB 1.10
bDeviceClass 9 Hub
bDeviceSubClass 0 Unused
bDeviceProtocol 0 Full speed hub
bMaxPacketSize0 64
idVendor 0x0000
idProduct 0x0000
bcdDevice 2.06
iManufacturer 3 Linux 2.6.19-1.2911.fc6 uhci_hcd
iProduct 2 UHCI Host Controller
iSerial 1 0000:00:1d.2
bNumConfigurations 1
Configuration Descriptor:
bLength 9
bDescriptorType 2
wTotalLength 25
bNumInterfaces 1
bConfigurationValue 1
iConfiguration 0
bmAttributes 0xe0
Self Powered

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Remote Wakeup
MaxPower 0mA
Interface Descriptor:
bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 0
bNumEndpoints 1
bInterfaceClass 9 Hub
bInterfaceSubClass 0 Unused
bInterfaceProtocol 0 Full speed hub
iInterface 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0002 1x 2 bytes
bInterval 255
Hub Descriptor:
bLength 9
bDescriptorType 41
nNbrPorts 2
wHubCharacteristic 0x000a
No power switching (usb 1.0)
Per-port overcurrent protection
bPwrOn2PwrGood 1 * 2 milli seconds
bHubContrCurrent 0 milli Ampere
DeviceRemovable 0xc0
PortPwrCtrlMask 0x66
Hub Port Status:
Port 1: 0000.0100 power
Port 2: 0000.0100 power

Bus 004 Device 001: ID 0000:0000
Device Descriptor:
bLength 18
bDescriptorType 1
bcdUSB 2.00
bDeviceClass 9 Hub
bDeviceSubClass 0 Unused
bDeviceProtocol 1 Single TT
bMaxPacketSize0 64
idVendor 0x0000
idProduct 0x0000
bcdDevice 2.06
iManufacturer 3 Linux 2.6.19-1.2911.fc6 ehci_hcd
iProduct 2 EHCI Host Controller

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iSerial 1 0000:00:1d.7
bNumConfigurations 1
Configuration Descriptor:
bLength 9
bDescriptorType 2
wTotalLength 25
bNumInterfaces 1
bConfigurationValue 1
iConfiguration 0
bmAttributes 0xe0
Self Powered
Remote Wakeup
MaxPower 0mA
Interface Descriptor:
bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 0
bNumEndpoints 1
bInterfaceClass 9 Hub
bInterfaceSubClass 0 Unused
bInterfaceProtocol 0 Full speed hub
iInterface 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0002 1x 2 bytes
bInterval 12
Hub Descriptor:
bLength 9
bDescriptorType 41
nNbrPorts 6
wHubCharacteristic 0x000a
No power switching (usb 1.0)
Per-port overcurrent protection
TT think time 8 FS bits
bPwrOn2PwrGood 10 * 2 milli seconds
bHubContrCurrent 0 milli Ampere
DeviceRemovable 0xc0
PortPwrCtrlMask 0x66
Hub Port Status:
Port 1: 0000.0100 power
Port 2: 0000.0100 power
Port 3: 0000.0100 power
Port 4: 0000.0000
Port 5: 0000.0100 power

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Port 6: 0000.0503 highspeed power enable connect

Bus 004 Device 003: ID 413c:0058 Dell Computer Corp.

Device Descriptor:

bLength 18

bDescriptorType 1

bcdUSB 2.00

bDeviceClass 9 Hub

bDeviceSubClass 0 Unused

bDeviceProtocol 2 TT per port

bMaxPacketSize0 64

idVendor 0x413c Dell Computer Corp.

idProduct 0x0058

bcdDevice 10.00

iManufacturer 0

iProduct 0

iSerial 0

bNumConfigurations 1

Configuration Descriptor:

bLength 9

bDescriptorType 2

wTotalLength 41

bNumInterfaces 1

bConfigurationValue 1

iConfiguration 0

bmAttributes 0xe0

Self Powered

Remote Wakeup

MaxPower 100mA

Interface Descriptor:

bLength 9

bDescriptorType 4

bInterfaceNumber 0

bAlternateSetting 0

bNumEndpoints 1

bInterfaceClass 9 Hub

bInterfaceSubClass 0 Unused

bInterfaceProtocol 1 Single TT

iInterface 0

Endpoint Descriptor:

bLength 7

bDescriptorType 5

bEndpointAddress 0x81 EP 1 IN

bmAttributes 3

Transfer Type Interrupt

Synch Type None

Usage Type Data

wMaxPacketSize 0x0001 1x 1 bytes

bInterval 12

Interface Descriptor:

bLength 9

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bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 1
bNumEndpoints 1
bInterfaceClass 9 Hub
bInterfaceSubClass 0 Unused
bInterfaceProtocol 2 TT per port
iInterface 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0001 1x 1 bytes
bInterval 12
Hub Descriptor:
bLength 9
bDescriptorType 41
nNbrPorts 4
wHubCharacteristic 0x0089
Per-port power switching
Per-port overcurrent protection
TT think time 8 FS bits
Port indicators
bPwrOn2PwrGood 50 * 2 milli seconds
bHubContrCurrent 100 milli Ampere
DeviceRemovable 0xc0
PortPwrCtrlMask 0x66
Hub Port Status:
Port 1: 0000.0100 power
Port 2: 0000.0503 highspeed power enable connect
Port 3: 0000.0100 power
Port 4: 0000.0103 power enable connect
Device Qualifier (for other device speed):
bLength 10
bDescriptorType 6
bcdUSB 2.00
bDeviceClass 9 Hub
bDeviceSubClass 0 Unused
bDeviceProtocol 0 Full speed hub
bMaxPacketSize0 64
bNumConfigurations 1

Bus 004 Device 004: ID 413c:0058 Dell Computer Corp.
Device Descriptor:
bLength 18
bDescriptorType 1
bcdUSB 2.00

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bDeviceClass 9 Hub
bDeviceSubClass 0 Unused
bDeviceProtocol 2 TT per port
bMaxPacketSize0 64
idVendor 0x413c Dell Computer Corp.
idProduct 0x0058
bcdDevice 10.00
iManufacturer 0
iProduct 0
iSerial 0
bNumConfigurations 1
Configuration Descriptor:
bLength 9
bDescriptorType 2
wTotalLength 41
bNumInterfaces 1
bConfigurationValue 1
iConfiguration 0
bmAttributes 0xe0
Self Powered
Remote Wakeup
MaxPower 100mA
Interface Descriptor:
bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 0
bNumEndpoints 1
bInterfaceClass 9 Hub
bInterfaceSubClass 0 Unused
bInterfaceProtocol 1 Single TT
iInterface 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0001 1x 1 bytes
bInterval 12
Interface Descriptor:
bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 1
bNumEndpoints 1
bInterfaceClass 9 Hub
bInterfaceSubClass 0 Unused
bInterfaceProtocol 2 TT per port

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iInterface 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0001 1x 1 bytes
bInterval 12
Hub Descriptor:
bLength 9
bDescriptorType 41
nNbrPorts 4
wHubCharacteristic 0x0089
Per-port power switching
Per-port overcurrent protection
TT think time 8 FS bits
Port indicators
bPwrOn2PwrGood 50 * 2 milli seconds
bHubContrCurrent 100 milli Ampere
DeviceRemovable 0xc0
PortPwrCtrlMask 0x66
Hub Port Status:
Port 1: 0000.0100 power
Port 2: 0000.0100 power
Port 3: 0000.0100 power
Port 4: 0000.0100 power
Device Qualifier (for other device speed):
bLength 10
bDescriptorType 6
bcdUSB 2.00
bDeviceClass 9 Hub
bDeviceSubClass 0 Unused
bDeviceProtocol 0 Full speed hub
bMaxPacketSize0 64
bNumConfigurations 1

Bus 004 Device 005: ID 054c:002c Sony Corp.
Device Descriptor:
bLength 18
bDescriptorType 1
bcdUSB 1.10
bDeviceClass 0 (Defined at Interface level)
bDeviceSubClass 0
bDeviceProtocol 0
bMaxPacketSize0 8
idVendor 0x054c Sony Corp.
idProduct 0x002c
bcdDevice 6.01

iManufacturer 1 Sony
iProduct 2 USB Floppy Drive
iSerial 0
bNumConfigurations 1
Configuration Descriptor:
bLength 9
bDescriptorType 2
wTotalLength 39
bNumInterfaces 1
bConfigurationValue 1
iConfiguration 0
bmAttributes 0x80
MaxPower 500mA
Interface Descriptor:
bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 0
bNumEndpoints 3
bInterfaceClass 8 Mass Storage
bInterfaceSubClass 4 Floppy (UFI)
bInterfaceProtocol 0 Control/Bulk/Interrupt
iInterface 4 FLOPPY
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 2
Transfer Type Bulk
Synch Type None
Usage Type Data
wMaxPacketSize 0x0040 1x 64 bytes
bInterval 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x02 EP 2 OUT
bmAttributes 2
Transfer Type Bulk
Synch Type None
Usage Type Data
wMaxPacketSize 0x0040 1x 64 bytes
bInterval 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x83 EP 3 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data

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wMaxPacketSize 0x0002 1x 2 bytes
bInterval 16

Bus 002 Device 009: ID 046d:c70a Logitech, Inc.

Device Descriptor:

bLength 18
bDescriptorType 1
bcdUSB 2.00
bDeviceClass 0 (Defined at Interface level)
bDeviceSubClass 0
bDeviceProtocol 0
bMaxPacketSize0 8
idVendor 0x046d Logitech, Inc.

idProduct 0xc70a
bcdDevice 40.02
iManufacturer 1 Logitech
iProduct 2 Logitech BT Mini-Receiver
iSerial 3 0007FA61C268

bNumConfigurations 1
Configuration Descriptor:

bLength 9
bDescriptorType 2
wTotalLength 34
bNumInterfaces 1
bConfigurationValue 1
iConfiguration 4 RR40.02_B0036
bmAttributes 0xa0

Remote Wakeup
MaxPower 98mA
Interface Descriptor:

bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 0
bNumEndpoints 1
bInterfaceClass 3 Human Interface Devices
bInterfaceSubClass 1 Boot Interface Subclass
bInterfaceProtocol 2 Mouse

iInterface 0
HID Device Descriptor:
bLength 9
bDescriptorType 33
bcdHID 1.11
bCountryCode 0 Not supported
bNumDescriptors 1
bDescriptorType 34 Report
wDescriptorLength 226

Report Descriptors:
** UNAVAILABLE **

Endpoint Descriptor:
bLength 7

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bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0008 1x 8 bytes
bInterval 5

Bus 002 Device 008: ID 046d:c70e Logitech, Inc.

Device Descriptor:

bLength 18
bDescriptorType 1
bcdUSB 2.00
bDeviceClass 0 (Defined at Interface level)
bDeviceSubClass 0
bDeviceProtocol 0
bMaxPacketSize0 8
idVendor 0x046d Logitech, Inc.
idProduct 0xc70e
bcdDevice 40.02

iManufacturer 1 Logitech
iProduct 2 Logitech BT Mini-Receiver

iSerial 3 0007FA61C268

bNumConfigurations 1

Configuration Descriptor:

bLength 9
bDescriptorType 2
wTotalLength 34
bNumInterfaces 1
bConfigurationValue 1
iConfiguration 4 RR40.02_B0036
bmAttributes 0xa0

Remote Wakeup

MaxPower 98mA

Interface Descriptor:

bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 0
bNumEndpoints 1
bInterfaceClass 3 Human Interface Devices
bInterfaceSubClass 1 Boot Interface Subclass
bInterfaceProtocol 1 Keyboard

iInterface 0

HID Device Descriptor:

bLength 9
bDescriptorType 33
bcdHID 1.11
bCountryCode 0 Not supported
bNumDescriptors 1

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bDescriptorType 34 Report
wDescriptorLength 59
Report Descriptors:
** UNAVAILABLE **
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0008 1x 8 bytes
bInterval 10

Bus 002 Device 007: ID 046d:0b02 Logitech, Inc.

Device Descriptor:
bLength 18
bDescriptorType 1
bcdUSB 2.00
bDeviceClass 9 Hub
bDeviceSubClass 0 Unused
bDeviceProtocol 0 Full speed hub
bMaxPacketSize0 8
idVendor 0x046d Logitech, Inc.
idProduct 0x0b02
bcdDevice 40.02
iManufacturer 1 Logitech
iProduct 2 Logitech BT Mini-Receiver
iSerial 0
bNumConfigurations 1
Configuration Descriptor:
bLength 9
bDescriptorType 2
wTotalLength 25
bNumInterfaces 1
bConfigurationValue 1
iConfiguration 0
bmAttributes 0xa0
Remote Wakeup
MaxPower 100mA
Interface Descriptor:
bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 0
bNumEndpoints 1
bInterfaceClass 9 Hub
bInterfaceSubClass 0 Unused
bInterfaceProtocol 0 Full speed hub
iInterface 0

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Endpoint Descriptor:

bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0001 1x 1 bytes
bInterval 255

Hub Descriptor:

bLength 9
bDescriptorType 41
nNbrPorts 3
wHubCharacteristic 0x0004
Ganged power switching
Compound device
Ganged overcurrent protection
bPwrOn2PwrGood 50 * 2 milli seconds
bHubContrCurrent 100 milli Ampere
DeviceRemovable 0xc0
PortPwrCtrlMask 0x66
Hub Port Status:
Port 1: 0000.0100 power
Port 2: 0000.0103 power enable connect
Port 3: 0000.0103 power enable connect

Bus 002 Device 001: ID 0000:0000

Device Descriptor:

bLength 18
bDescriptorType 1
bcdUSB 1.10
bDeviceClass 9 Hub
bDeviceSubClass 0 Unused
bDeviceProtocol 0 Full speed hub
bMaxPacketSize0 64
idVendor 0x0000
idProduct 0x0000
bcdDevice 2.06
iManufacturer 3 Linux 2.6.19-1.2911.fc6 uhci_hcd
iProduct 2 UHCI Host Controller
iSerial 1 0000:00:1d.1
bNumConfigurations 1
Configuration Descriptor:
bLength 9
bDescriptorType 2
wTotalLength 25
bNumInterfaces 1
bConfigurationValue 1
iConfiguration 0
bmAttributes 0xe0

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Self Powered
Remote Wakeup
MaxPower 0mA
Interface Descriptor:
bLength 9
bDescriptorType 4
bInterfaceNumber 0
bAlternateSetting 0
bNumEndpoints 1
bInterfaceClass 9 Hub
bInterfaceSubClass 0 Unused
bInterfaceProtocol 0 Full speed hub
iInterface 0
Endpoint Descriptor:
bLength 7
bDescriptorType 5
bEndpointAddress 0x81 EP 1 IN
bmAttributes 3
Transfer Type Interrupt
Synch Type None
Usage Type Data
wMaxPacketSize 0x0002 1x 2 bytes
bInterval 255
Hub Descriptor:
bLength 9
bDescriptorType 41
nNbrPorts 2
wHubCharacteristic 0x000a
No power switching (usb 1.0)
Per-port overcurrent protection
bPwrOn2PwrGood 1 * 2 milli seconds
bHubContrCurrent 0 milli Ampere
DeviceRemovable 0xc0
PortPwrCtrlMask 0x66
Hub Port Status:
Port 1: 0000.0100 power
Port 2: 0000.0103 power enable connect
Linux version 2.6.19-1.2911.fc6 (brewbuilder@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx) (gcc version 4.1.1
20070105 (Red Hat 4.1.1-51)) #1 SMP Sat Feb 10 15:51:47 EST 2007
BIOS-provided physical RAM map:
BIOS-e820: 0000000000000000 - 000000000009f000 (usable)
BIOS-e820: 000000000009f000 - 00000000000a0000 (reserved)
BIOS-e820: 0000000000100000 - 000000003ffae000 (usable)
BIOS-e820: 000000003ffae000 - 0000000040000000 (reserved)
BIOS-e820: 00000000fed00000 - 00000000fee00000 (reserved)
BIOS-e820: 00000000ffb00000 - 0000000100000000 (reserved)
127MB HIGHMEM available.
896MB LOWMEM available.
Using x86 segment limits to approximate NX protection
Entering add_active_range(0, 0, 262062) 0 entries of 256 used
Zone PFN ranges:

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DMA 0 -> 4096
Normal 4096 -> 229376
HighMem 229376 -> 262062
early_node_map[1] active PFN ranges
0: 0 -> 262062
On node 0 totalpages: 262062
DMA zone: 32 pages used for memmap
DMA zone: 0 pages reserved
DMA zone: 4064 pages, LIFO batch:0
Normal zone: 1760 pages used for memmap
Normal zone: 223520 pages, LIFO batch:31
HighMem zone: 255 pages used for memmap
HighMem zone: 32431 pages, LIFO batch:7
DMI 2.3 present.
Using APIC driver default
ACPI: RSDP (v000 DELL) @ 0x000fd00
ACPI: RSDT (v001 DELL CPi R 0x27d5061e ASL 0x00000061) @ 0x3fff0000
ACPI: FADT (v001 DELL CPi R 0x27d5061e ASL 0x00000061) @ 0x3fff0400
ACPI: ASF! (v016 DELL CPi R 0x27d5061e ASL 0x00000061) @ 0x3fff0800
ACPI: DSDT (v001 INT430 SYSFexxx 0x00001001 MSFT 0x0100000e) @ 0x00000000
ACPI: PM-Timer IO Port: 0x808
Allocating PCI resources starting at 50000000 (gap: 40000000:beda0000)
Detected 1998.429 MHz processor.
Built 1 zonelists. Total pages: 260015
Kernel command line: ro root=LABEL=/ vga=0x305
Local APIC disabled by BIOS — you can enable it with "lapic"
mapped APIC to ffffd000 (01829000)
Enabling fast FPU save and restore... done.
Enabling unmasked SIMD FPU exception support... done.
Initializing CPU#0
CPU 0 irqstacks, hard=c0806000 soft=c07e6000
PID hash table entries: 4096 (order: 12, 16384 bytes)
Console: colour dummy device 80x25
Dentry cache hash table entries: 131072 (order: 7, 524288 bytes)
Inode-cache hash table entries: 65536 (order: 6, 262144 bytes)
Memory: 1032176k/1048248k available (2210k kernel code, 15352k reserved, 1131k data, 240k init, 130744k highmem)
virtual kernel memory layout:
fixmap : 0xffc56000 - 0xfffff000 (3748 kB)
pkmap : 0xff800000 - 0xffc00000 (4096 kB)
vmalloc : 0xf8800000 - 0xff7fe000 (111 MB)
lowmem : 0xc0000000 - 0xf8000000 (896 MB)
.init : 0xc07a5000 - 0xc07e1000 (240 kB)
.data : 0xc0628a27 - 0xc07438f4 (1131 kB)
.text : 0xc0400000 - 0xc0628a27 (2210 kB)
Checking if this processor honours the WP bit even in supervisor mode... Ok.
Calibrating delay using timer specific routine.. 3998.18 BogoMIPS (lpj=1999091)
Security Framework v1.0.0 initialized
SELinux: Initializing.
SELinux: Starting in permissive mode
selinux_register_security: Registering secondary module capability

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Capability LSM initialized as secondary
Mount-cache hash table entries: 512
CPU: After generic identify, caps: afe9f9bf 00000000 00000000 00000000 00000180 00000000 00000000
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 2048K
CPU: After all inits, caps: afe9f1bf 00000000 00000000 00000040 00000180 00000000 00000000
Intel machine check architecture supported.
Intel machine check reporting enabled on CPU#0.
Checking 'hlt' instruction... OK.
SMP alternatives: switching to UP code
Freeing SMP alternatives: 12k freed
ACPI: Core revision 20060707
ACPI: setting ELCR to 0200 (from 0800)
CPU0: Intel(R) Pentium(R) M processor 2.00GHz stepping 06
SMP motherboard not detected.
Local APIC not detected. Using dummy APIC emulation.
Brought up 1 CPUs
sizeof(vma)=84 bytes
sizeof(page)=32 bytes
sizeof(inode)=424 bytes
sizeof(dentry)=144 bytes
sizeof(ext3inode)=600 bytes
sizeof(buffer_head)=56 bytes
sizeof(skbuff)=172 bytes
sizeof(task_struct)=1376 bytes
checking if image is initramfs... it is
Freeing initrd memory: 1541k freed
NET: Registered protocol family 16
ACPI: bus type pci registered
PCI: PCI BIOS revision 2.10 entry at 0xfc96e, last bus=2
PCI: Using configuration type 1
Setting up standard PCI resources
ACPI: Interpreter enabled
ACPI: Using PIC for interrupt routing
ACPI: PCI Root Bridge [PCI0] (0000:00)
PCI: Probing PCI hardware (bus 00)
ACPI: Assume root bridge [_SB_.PCI0] bus is 0
PCI quirk: region 0800-087f claimed by ICH4 ACPI/GPIO/TCO
PCI quirk: region 0880-08bf claimed by ICH4 GPIO
PCI: Ignoring BAR0-3 of IDE controller 0000:00:1f.1
Boot video device is 0000:01:00.0
PCI: Transparent bridge - 0000:00:1e.0
PCI: Bus #03 (-#06) is hidden behind transparent bridge #02 (-#02) (try 'pci=assign-busses')
Please report the result to linux-kernel to fix this permanently
PCI: Bus #07 (-#0a) is hidden behind transparent bridge #02 (-#02) (try 'pci=assign-busses')
Please report the result to linux-kernel to fix this permanently
ACPI: PCI Interrupt Routing Table [_SB_.PCI0._PRT]
ACPI: PCI Interrupt Link [LNKA] (IRQs 9 10 *11)
ACPI: PCI Interrupt Link [LNKB] (IRQs 5 7) *11
ACPI: PCI Interrupt Link [LNKC] (IRQs 9 10 *11)
ACPI: PCI Interrupt Link [LNKD] (IRQs 5 7 9 10 *11)

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

IP route cache hash table entries: 32768 (order: 5, 131072 bytes)
TCP established hash table entries: 131072 (order: 9, 2621440 bytes)
TCP bind hash table entries: 65536 (order: 8, 1310720 bytes)
TCP: Hash tables configured (established 131072 bind 65536)
TCP reno registered
apm: BIOS not found.
audit: initializing netlink socket (disabled)
audit(1171638161.662:1): initialized
highmem bounce pool size: 64 pages
Total HugeTLB memory allocated, 0
VFS: Disk quotas dquot_6.5.1
Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
SELinux: Registering netfilter hooks
ksign: Installing public key data
Loading keyring
– Added public key BE1C9570C411C444
– User ID: Red Hat, Inc. (Kernel Module GPG key)
io scheduler noop registered
io scheduler anticipatory registered
io scheduler deadline registered
io scheduler cfq registered (default)
pci_hotplug: PCI Hot Plug PCI Core version: 0.5
vesafb: framebuffer at 0xd0000000, mapped to 0xf8880000, using 1536k, total 131072k
vesafb: mode is 1024x768x8, linelength=1024, pages=3
vesafb: protected mode interface info at c00:e560
vesafb: pmi: set display start = c00ce596, set palette = c00ce600
vesafb: pmi: ports = 3b4 3b5 3ba 3c0 3c1 3c4 3c5 3c6 3c7 3c8 3c9 3cc 3ce 3cf 3d0 3d1 3d2 3d3 3d4 3d5 3da
vesafb: scrolling: redraw
vesafb: Pseudocolor: size=8:8:8:8, shift=0:0:0:0
Console: switching to colour frame buffer device 128x48
fb0: VESA VGA frame buffer device
ACPI: CPU0 (power states: C1[C1] C2[C2] C3[C3] C4[C3])
ACPI: Processor [CPU0] (supports 8 throttling states)
ACPI: Thermal Zone [THM] (56 C)
isapnp: Scanning for PnP cards...
isapnp: No Plug & Play device found
Real Time Clock Driver v1.12ac
Non-volatile memory driver v1.2
Linux agpgart interface v0.101 (c) Dave Jones
agpgart: Detected an Intel 855PM Chipset.
agpgart: AGP aperture is 128M @ 0xe0000000
Serial: 8250/16550 driver \$Revision: 1.90 \$ 4 ports, IRQ sharing enabled
serial8250: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
00:0b: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
ACPI: PCI Interrupt Link [LNKB] enabled at IRQ 5
PCI: setting IRQ 5 as level-triggered
ACPI: PCI Interrupt 0000:00:1f.6[B] -> Link [LNKB] -> GSI 5 (level, low) -> IRQ 5
ACPI: PCI interrupt for device 0000:00:1f.6 disabled
RAMDISK driver initialized: 16 RAM disks of 16384K size 4096 blocksize
Uniform Multi-Platform E-IDE driver Revision: 7.00alpha2
ide: Assuming 33MHz system bus speed for PIO modes; override with idebus=xx

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

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ICH4: IDE controller at PCI slot 0000:00:1f.1
PCI: Enabling device 0000:00:1f.1 (0005 -> 0007)
ACPI: PCI Interrupt Link [LNKA] enabled at IRQ 11
ACPI: PCI Interrupt 0000:00:1f.1[A] -> Link [LNKA] -> GSI 11 (level, low) -> IRQ 11
ICH4: chipset revision 1
ICH4: not 100% native mode: will probe irqs later
ide0: BM-DMA at 0xbfa0-0xbfa7, BIOS settings: hda:DMA, hdb:pio
ide1: BM-DMA at 0xbfa8-0xbfaf, BIOS settings: hdc:DMA, hdd:pio
Probing IDE interface ide0...
hda: Hitachi HTS721060G9AT00, ATA DISK drive
ide0 at 0x1f0-0x1f7,0x3f6 on irq 14
Probing IDE interface ide1...
hdc: _NEC DVD+RW ND-6100A, ATAPI CD/DVD-ROM drive
ide1 at 0x170-0x177,0x376 on irq 15
hda: max request size: 512KiB
hda: 117210240 sectors (60011 MB) w/7539KiB Cache, CHS=16383/255/63, UDMA(100)
hda: cache flushes supported
hda: hda1 hda2 hda3 hda4 < hda5 hda6 hda7 >
ide-floppy driver 0.99.newide
Yenta: CardBus bridge found at 0000:02:01.0 [1028:014e]
Yenta: Using CSCINT to route CSC interrupts to PCI
Yenta: Routing CardBus interrupts to PCI
Yenta TI: socket 0000:02:01.0, mfunc 0x012c1202, devctl 0x64
Yenta: ISA IRQ mask 0x04d8, PCI irq 11
Socket status: 30000410
Yenta: Raising subordinate bus# of parent bus (#02) from #02 to #06
pcmcia: parent PCI bridge I/O window: 0xd000 - 0xffff
cs: IO port probe 0xd000-0xffff: clean.
pcmcia: parent PCI bridge Memory window: 0xf6000000 - 0xfbffffff
pcmcia: parent PCI bridge Memory window: 0x50000000 - 0x53ffffff
Yenta: CardBus bridge found at 0000:02:01.1 [1028:014e]
Yenta: ISA IRQ mask 0x04d8, PCI irq 11
Socket status: 3000047
Yenta: Raising subordinate bus# of parent bus (#02) from #06 to #0a
pcmcia: parent PCI bridge I/O window: 0xd000 - 0xffff
cs: IO port probe 0xd000-0xffff: clean.
pcmcia: parent PCI bridge Memory window: 0xf6000000 - 0xfbffffff
pcmcia: parent PCI bridge Memory window: 0x50000000 - 0x53ffffff
usbcore: registered new interface driver libusual
usbcore: registered new interface driver hiddev
usbcore: registered new interface driver usbhid
drivers/usb/input/hid-core.c: v2.6:USB HID core driver
PNP: PS/2 Controller [PNP0303:KBC,PNP0f13:PS2M] at 0x60,0x64 irq 1,12
serio: i8042 KBD port at 0x60,0x64 irq 1
serio: i8042 AUX port at 0x60,0x64 irq 12
mice: PS/2 mouse device common for all mice
TCP bic registered
Initializing XFRM netlink socket
NET: Registered protocol family 1
NET: Registered protocol family 17
Using IPI No-Shortcut mode

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

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ACPI: (supports S0 S1 S3 S4 S5)
Time: tsc clocksource has been installed.
Freeing unused kernel memory: 240k freed
Time: acpi_pm clocksource has been installed.
Write protecting the kernel read-only data: 415k
input: AT Translated Set 2 keyboard as /class/input/input0
pccard: PCMCIA card inserted into slot 0
cs: memory probe 0xf6000000-0xfbffffff: excluding 0xf6000000-0xfa1fffff 0xfae00000-0xfb3fffff
pcmcia: registering new device pcmcia0.0
USB Universal Host Controller Interface driver v3.0
ACPI: PCI Interrupt 0000:00:1d.0[A] -> Link [LNKA] -> GSI 11 (level, low) -> IRQ 11
PCI: Setting latency timer of device 0000:00:1d.0 to 64
uhci_hcd 0000:00:1d.0: UHCI Host Controller
uhci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 1
uhci_hcd 0000:00:1d.0: irq 11, io base 0x0000bf80
usb usb1: configuration #1 chosen from 1 choice
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 2 ports detected
ACPI: PCI Interrupt 0000:00:1d.1[B] -> Link [LNKD] -> GSI 11 (level, low) -> IRQ 11
PCI: Setting latency timer of device 0000:00:1d.1 to 64
uhci_hcd 0000:00:1d.1: UHCI Host Controller
uhci_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 2
uhci_hcd 0000:00:1d.1: irq 11, io base 0x0000bf40
usb usb2: configuration #1 chosen from 1 choice
hub 2-0:1.0: USB hub found
hub 2-0:1.0: 2 ports detected
ACPI: PCI Interrupt Link [LNKC] enabled at IRQ 11
ACPI: PCI Interrupt 0000:00:1d.2[C] -> Link [LNKC] -> GSI 11 (level, low) -> IRQ 11
PCI: Setting latency timer of device 0000:00:1d.2 to 64
uhci_hcd 0000:00:1d.2: UHCI Host Controller
uhci_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 3
uhci_hcd 0000:00:1d.2: irq 11, io base 0x0000bf20
usb usb3: configuration #1 chosen from 1 choice
hub 3-0:1.0: USB hub found
hub 3-0:1.0: 2 ports detected
input: PS/2 Mouse as /class/input/input1
ohci_hcd: 2006 August 04 USB 1.1 'Open' Host Controller (OHCI) Driver (PCI)
ACPI: PCI Interrupt Link [LNKH] enabled at IRQ 11
ACPI: PCI Interrupt 0000:00:1d.7[D] -> Link [LNKH] -> GSI 11 (level, low) -> IRQ 11
PCI: Setting latency timer of device 0000:00:1d.7 to 64
ehci_hcd 0000:00:1d.7: EHCI Host Controller
input: AlpsPS/2 ALPS GlidePoint as /class/input/input2
ehci_hcd 0000:00:1d.7: new USB bus registered, assigned bus number 4
ehci_hcd 0000:00:1d.7: debug port 1
PCI: cache line size of 32 is not supported by device 0000:00:1d.7
ehci_hcd 0000:00:1d.7: irq 11, io mem 0xf4fffc00
ehci_hcd 0000:00:1d.7: USB 2.0 started, EHCI 1.00, driver 10 Dec 2004
usb usb4: configuration #1 chosen from 1 choice
hub 4-0:1.0: USB hub found
hub 4-0:1.0: 6 ports detected
SCSI subsystem initialized

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

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```
libata version 2.00 loaded.
device-mapper: ioctl: 4.10.0--ioctl (2006-09-14) initialised: dm-devel@xxxxxxxxxxx
usb 4-6: new high speed USB device using ehci_hcd and address 3
usb 4-6: configuration #1 chosen from 1 choice
hub 4-6:1.0: USB hub found
hub 4-6:1.0: 4 ports detected
usb 2-2: new full speed USB device using uhci_hcd and address 3
kjournald starting. Commit interval 5 seconds
EXT3-fs: mounted filesystem with ordered data mode.
usb 2-2: configuration #1 chosen from 1 choice
hub 2-2:1.0: USB hub found
hub 2-2:1.0: 3 ports detected
usb 4-6.2: new high speed USB device using ehci_hcd and address 4
usb 4-6.2: configuration #1 chosen from 1 choice
hub 4-6.2:1.0: USB hub found
hub 4-6.2:1.0: 4 ports detected
usb 4-6.4: new full speed USB device using ehci_hcd and address 5
usb 4-6.4: configuration #1 chosen from 1 choice
usb 2-2.2: new full speed USB device using uhci_hcd and address 4
Initializing USB Mass Storage driver...
usb 2-2.2: configuration #1 chosen from 1 choice
input: Logitech Logitech BT Mini-Receiver as /class/input/input3
input: USB HID v1.11 Keyboard [Logitech Logitech BT Mini-Receiver] on usb-0000:00:1d.1-2.2
usb 2-2.3: new full speed USB device using uhci_hcd and address 5
usb 2-2.3: configuration #1 chosen from 1 choice
input: Logitech Logitech BT Mini-Receiver as /class/input/input4
input,hiddev96: USB HID v1.11 Mouse [Logitech Logitech BT Mini-Receiver] on usb-0000:00:1d.1-2.3
scsi0 : SCSI emulation for USB Mass Storage devices
usb-storage: device found at 5
usb-storage: waiting for device to settle before scanning
usbcore: registered new interface driver usb-storage
USB Mass Storage support registered.
SELinux: Disabled at runtime.
SELinux: Unregistering netfilter hooks
audit(1171638170.739:2): selinux=0 auid=4294967295
scsi 0:0:0:0: Direct-Access SONY USB-FDU 6.01 PQ: 0 ANSI: 0 CCS
sd 0:0:0:0: Attached scsi removable disk sda
usb-storage: device scan complete
hdc: ATAPI 24X DVD-ROM CD-R/RW drive, 2048kB Cache, UDMA(33)
Uniform CD-ROM driver Revision: 3.20
0.0: ttyS1 at I/O 0xd3f8 (irq = 3) is a 16450
parport: PnPBIOS parport detected.
parport0: PC-style at 0x378 (0x778), irq 7 [PCSP,TRISTATE]
ieee1394: Initialized config rom entry `ip1394'
ieee80211_crypt: registered algorithm 'NULL'
ieee80211: 802.11 data/management/control stack, git-1.1.13
ieee80211: Copyright (C) 2004-2005 Intel Corporation <jketreno@xxxxxxxxxxxxxxxxxxx>
input: PC Speaker as /class/input/input5
bcm43xx driver
ACPI: PCI Interrupt 0000:02:03.0[A] -> Link [LNKB] -> GSI 5 (level, low) -> IRQ 5
bcm43xx: Chip ID 0x4306, rev 0x3
```

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

```
bcm43xx: Number of cores: 5
bcm43xx: Core 0: ID 0x800, rev 0x4, vendor 0x4243, enabled
bcm43xx: Core 1: ID 0x812, rev 0x5, vendor 0x4243, disabled
bcm43xx: Core 2: ID 0x80d, rev 0x2, vendor 0x4243, enabled
bcm43xx: Core 3: ID 0x807, rev 0x2, vendor 0x4243, disabled
bcm43xx: Core 4: ID 0x804, rev 0x9, vendor 0x4243, enabled
bcm43xx: PHY connected
bcm43xx: Detected PHY: Version: 2, Type 2, Revision 2
bcm43xx: Detected Radio: ID: 2205017f (Manuf: 17f Ver: 2050 Rev: 2)
bcm43xx: Radio turned off
bcm43xx: Radio turned off
iTCO_wdt: Intel TCO WatchDog Timer Driver v1.00 (08-Oct-2006)
iTCO_wdt: Found a ICH4-M TCO device (Version=1, TCOBASE=0x0860)
iTCO_wdt: initialized. heartbeat=30 sec (nowayout=0)
ACPI: PCI Interrupt 0000:02:01.2[A] -> Link [LNKD] -> GSI 11 (level, low) -> IRQ 11
ohci1394: fw-host0: OHCI-1394 1.1 (PCI): IRQ=[11] MMIO=[fafef800-fafeffff] Max Packet=[2048] IR/IT
contexts=[4/8]
tg3.c:v3.69 (November 15, 2006)
ACPI: PCI Interrupt 0000:02:00.0[A] -> Link [LNKC] -> GSI 11 (level, low) -> IRQ 11
eth1: Tigon3 [partno(BCM95705A50) rev 3001 PHY(5705)] (PCI:33MHz:32-bit) 10/100/1000BaseT
Ethernet 00:11:43:6c:ad:cd
eth1: RXcsums[1] LinkChgREG[1] Mlirq[1] ASF[0] Split[0] WireSpeed[1] TSOcap[1]
eth1: dma_rwctrl[763f0000] dma_mask[64-bit]
sd 0:0:0:0: Attached scsi generic sg0 type 0
nvidia: module license 'NVIDIA' taints kernel.
intel_rng: FWH not detected
ACPI: PCI Interrupt 0000:01:00.0[A] -> Link [LNKA] -> GSI 11 (level, low) -> IRQ 11
NVRM: loading NVIDIA UNIX x86 Kernel Module 1.0-9746 Fri Dec 15 09:54:45 PST 2006
ACPI: PCI Interrupt 0000:00:1f.5[B] -> Link [LNKB] -> GSI 5 (level, low) -> IRQ 5
PCI: Setting latency timer of device 0000:00:1f.5 to 64
ieee1394: Host added: ID:BUS[0-00:1023] GUID[344fc00037a260c1]
cs: IO port probe 0x100-0x3af: clean.
cs: IO port probe 0x3e0-0x4ff: clean.
cs: IO port probe 0x820-0x8ff: clean.
cs: IO port probe 0xc00-0xcf7: clean.
cs: IO port probe 0xa00-0xaff: clean.
cs: IO port probe 0x100-0x3af: clean.
cs: IO port probe 0x3e0-0x4ff: clean.
cs: IO port probe 0x820-0x8ff: clean.
cs: IO port probe 0xc00-0xcf7: clean.
cs: IO port probe 0xa00-0xaff: clean.
intel8x0_measure_ac97_clock: measured 50427 usecs
intel8x0: clocking to 48000
ACPI: PCI Interrupt 0000:00:1f.6[B] -> Link [LNKB] -> GSI 5 (level, low) -> IRQ 5
PCI: Setting latency timer of device 0000:00:1f.6 to 64
MC'97 1 converters and GPIO not ready (0xff00)
floppy0: no floppy controllers found
lp0: using parport0 (interrupt-driven).
lp0: console ready
sonypi: Sony Programmable I/O Controller Driver v1.26.
ACPI: AC Adapter [AC] (on-line)
```

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

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```
ACPI: Battery Slot [BAT0] (battery present)
ACPI: Battery Slot [BAT1] (battery absent)
ACPI: Lid Switch [LID]
ACPI: Power Button (CM) [PBTN]
ACPI: Sleep Button (CM) [SBTN]
ACPI: ACPI Dock Station Driver
ibm_acpi: ec object not found
ACPI: Video Device [VID] (multi-head: yes rom: no post: no)
md: Autodetecting RAID arrays.
md: autorun ...
md: ... autorun DONE.
device-mapper: multipath: version 1.0.5 loaded
EXT3 FS on hda5, internal journal
kjournald starting. Commit interval 5 seconds
EXT3 FS on hda3, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
kjournald starting. Commit interval 5 seconds
EXT3 FS on dm-0, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
Adding 2048248k swap on /dev/hda6. Priority:-1 extents:1 across:2048248k
NET: Registered protocol family 10
lo: Disabled Privacy Extensions
Mobile IPv6
process `sysctl' is using deprecated sysctl (syscall) net.ipv6.neigh.lo.retrans_time; Use
net.ipv6.neigh.lo.retrans_time_ms instead.
PM: Writing back config space on device 0000:02:00.0 at offset b (was 165d14e4, writing 865d1028)
PM: Writing back config space on device 0000:02:00.0 at offset 3 (was 0, writing 2008)
PM: Writing back config space on device 0000:02:00.0 at offset 2 (was 2000000, writing 2000001)
PM: Writing back config space on device 0000:02:00.0 at offset 1 (was 2b00000, writing 2b00106)
ADDRCONF(NETDEV_UP): eth0: link is not ready
tg3: eth0: Link is up at 100 Mbps, full duplex.
tg3: eth0: Flow control is on for TX and on for RX.
ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
BUG: warning: (value > m) at drivers/usb/input/hid-core.c:793/implement() (Tainted: P )
[<c0405018>] dump_trace+0x69/0x1b6
[<c040517d>] show_trace_log_lvl+0x18/0x2c
[<c0405778>] show_trace+0xf/0x11
[<c0405875>] dump_stack+0x15/0x17
[<c05993c0>] hid_output_report+0x23c/0x2e7
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9
[<c05997fd>] hid_submit_report+0x134/0x15f
[<c059bd09>] hiddev_ioctl+0x327/0x88a
[<c04802c8>] do_ioctl+0x4c/0x62
[<c0480528>] vfs_ioctl+0x24a/0x25c
[<c0480586>] sys_ioctl+0x4c/0x66
[<c040404b>] syscall_call+0x7/0xb
[<005b5402>] 0x5b5402
=====
BUG: warning: (value > m) at drivers/usb/input/hid-core.c:793/implement() (Tainted: P )
[<c0405018>] dump_trace+0x69/0x1b6
[<c040517d>] show_trace_log_lvl+0x18/0x2c
```

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

```
[<c0405778>] show_trace+0xf/0x11
[<c0405875>] dump_stack+0x15/0x17
[<c05993c0>] hid_output_report+0x23c/0x2e7
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9
[<c05997fd>] hid_submit_report+0x134/0x15f
[<c059bd09>] hiddev_ioctl+0x327/0x88a
[<c04802c8>] do_ioctl+0x4c/0x62
[<c0480528>] vfs_ioctl+0x24a/0x25c
[<c0480586>] sys_ioctl+0x4c/0x66
[<c040404b>] syscall_call+0x7/0xb
[<005b5402>] 0x5b5402
```

=====
BUG: warning: (value > m) at drivers/usb/input/hid-core.c:793/implement() (Tainted: P)

```
[<c0405018>] dump_trace+0x69/0x1b6
[<c040517d>] show_trace_log_lvl+0x18/0x2c
[<c0405778>] show_trace+0xf/0x11
[<c0405875>] dump_stack+0x15/0x17
[<c05993c0>] hid_output_report+0x23c/0x2e7
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9
[<c05997fd>] hid_submit_report+0x134/0x15f
[<c059bd09>] hiddev_ioctl+0x327/0x88a
[<c04802c8>] do_ioctl+0x4c/0x62
[<c0480528>] vfs_ioctl+0x24a/0x25c
[<c0480586>] sys_ioctl+0x4c/0x66
[<c040404b>] syscall_call+0x7/0xb
[<005b5402>] 0x5b5402
```

=====
BUG: warning: (value > m) at drivers/usb/input/hid-core.c:793/implement() (Tainted: P)

```
[<c0405018>] dump_trace+0x69/0x1b6
[<c040517d>] show_trace_log_lvl+0x18/0x2c
[<c0405778>] show_trace+0xf/0x11
[<c0405875>] dump_stack+0x15/0x17
[<c05993c0>] hid_output_report+0x23c/0x2e7
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9
[<c05997fd>] hid_submit_report+0x134/0x15f
[<c059bd09>] hiddev_ioctl+0x327/0x88a
[<c04802c8>] do_ioctl+0x4c/0x62
[<c0480528>] vfs_ioctl+0x24a/0x25c
[<c0480586>] sys_ioctl+0x4c/0x66
[<c040404b>] syscall_call+0x7/0xb
[<005b5402>] 0x5b5402
```

=====
BUG: warning: (value > m) at drivers/usb/input/hid-core.c:793/implement() (Tainted: P)

```
[<c0405018>] dump_trace+0x69/0x1b6
[<c040517d>] show_trace_log_lvl+0x18/0x2c
[<c0405778>] show_trace+0xf/0x11
[<c0405875>] dump_stack+0x15/0x17
[<c05993c0>] hid_output_report+0x23c/0x2e7
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9
[<c05997fd>] hid_submit_report+0x134/0x15f
[<c059bd09>] hiddev_ioctl+0x327/0x88a
```

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

```
[<c04802c8>] do_ioctl+0x4c/0x62  
[<c0480528>] vfs_ioctl+0x24a/0x25c  
[<c0480586>] sys_ioctl+0x4c/0x66  
[<c040404b>] syscall_call+0x7/0xb  
[<005b5402>] 0x5b5402
```

=====

BUG: warning: (value > m) at drivers/usb/input/hid-core.c:793/implement() (Tainted: P)

```
[<c0405018>] dump_trace+0x69/0x1b6  
[<c040517d>] show_trace_log_lvl+0x18/0x2c  
[<c0405778>] show_trace+0xf/0x11  
[<c0405875>] dump_stack+0x15/0x17  
[<c05993c0>] hid_output_report+0x23c/0x2e7  
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9  
[<c05997fd>] hid_submit_report+0x134/0x15f  
[<c059bd09>] hiddev_ioctl+0x327/0x88a  
[<c04802c8>] do_ioctl+0x4c/0x62  
[<c0480528>] vfs_ioctl+0x24a/0x25c  
[<c0480586>] sys_ioctl+0x4c/0x66  
[<c040404b>] syscall_call+0x7/0xb  
[<005b5402>] 0x5b5402
```

=====

BUG: warning: (value > m) at drivers/usb/input/hid-core.c:793/implement() (Tainted: P)

```
[<c0405018>] dump_trace+0x69/0x1b6  
[<c040517d>] show_trace_log_lvl+0x18/0x2c  
[<c0405778>] show_trace+0xf/0x11  
[<c0405875>] dump_stack+0x15/0x17  
[<c05993c0>] hid_output_report+0x23c/0x2e7  
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9  
[<c05997fd>] hid_submit_report+0x134/0x15f  
[<c059bd09>] hiddev_ioctl+0x327/0x88a  
[<c04802c8>] do_ioctl+0x4c/0x62  
[<c0480528>] vfs_ioctl+0x24a/0x25c  
[<c0480586>] sys_ioctl+0x4c/0x66  
[<c040404b>] syscall_call+0x7/0xb  
[<005b5402>] 0x5b5402
```

=====

BUG: warning: (value > m) at drivers/usb/input/hid-core.c:793/implement() (Tainted: P)

```
[<c0405018>] dump_trace+0x69/0x1b6  
[<c040517d>] show_trace_log_lvl+0x18/0x2c  
[<c0405778>] show_trace+0xf/0x11  
[<c0405875>] dump_stack+0x15/0x17  
[<c05993c0>] hid_output_report+0x23c/0x2e7  
[<c05994b7>] hid_submit_ctrl+0x4c/0x1d9  
[<c05997fd>] hid_submit_report+0x134/0x15f  
[<c059bd09>] hiddev_ioctl+0x327/0x88a  
[<c04802c8>] do_ioctl+0x4c/0x62  
[<c0480528>] vfs_ioctl+0x24a/0x25c  
[<c0480586>] sys_ioctl+0x4c/0x66  
[<c040404b>] syscall_call+0x7/0xb  
[<005b5402>] 0x5b5402
```

=====

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

Boot time Bluetooth BUG: warning: (value > m) at hid-core.c:793

Bluetooth: Core ver 2.11
NET: Registered protocol family 31
Bluetooth: HCI device and connection manager initialized
Bluetooth: HCI socket layer initialized
usb 2-2.1: new full speed USB device using uhci_hcd and address 6
Bluetooth: L2CAP ver 2.8
Bluetooth: L2CAP socket layer initialized
usb 2-2.1: configuration #1 chosen from 1 choice
Bluetooth: RFCOMM socket layer initialized
Bluetooth: RFCOMM TTY layer initialized
Bluetooth: RFCOMM ver 1.8
Bluetooth: HCI USB driver ver 2.9
usbcore: registered new interface driver hci_usb
Bluetooth: HIDP (Human Interface Emulation) ver 1.1
eth0: no IPv6 routers present
agpgart: Found an AGP 2.0 compliant device at 0000:00:00.0.
agpgart: Putting AGP V2 device at 0000:00:00.0 into 4x mode
agpgart: Putting AGP V2 device at 0000:01:00.0 into 4x mode